

Notice of References Cited

Application/Control No.

09/545,072

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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N					
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P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

* 1	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	Storozhenko, S. et al., "Identification of an Arabidopsis thaliana cDNA encoding a HSP70-related protein belonging to the HSP110/SSE1 subfamily." 1996, FEBS Letters, Vol. 390, pp. 113-118
V	Gordon-Kamm, W. J. et al., "Transformation of Maize Cells and Regeneration of Fertile Transgenic Plants." 1990, The Plant Cell, Vol. 2, pp. 603-618
W	Dietrich, P. S. et al., "Isolation and Characterization of a Small Heat Shock Protein Gene from Maize." 1991, Plant Physiol., Vol. 96, pp. 1268-1276
X	Leborgne-Castel, N. et al., "Overexpression of BiP in Tobacco Alleviates Endoplasmic Reticulum Stress." 1999, The Plant Cell, Vol. 11, pp. 459-469

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Lee, Jeong H. and Schoffl, F. "An Hsp70 antisense gene affects the expression of HSP70/HSC70, the regulation of HSF, and the acquisition of thermotolerance in transgenic Arabidopsis thaliana." 1996, Mol. Gen. Genet., Vol. 252, pp. 11-19
	V	Arndt, G. M. and Rank, G. H. , Colocalization of antisense RNAs and ribozymes with their target mRNAs." 1997, Genome, Vol. 40, pp. 785-797
	W	Akama, K. et al., "Efficient transformation of Arabidopsis thaliana: comparison of the efficiencies with various organs, plant ecotypes and Agrobacterium strains." 1992, Plant Cell Reports, Vol. 12, pp. 7-11
	X	Tang, G., et al., "Antisense Repression of Vacuolar and Cell Wall Invertase in Transgenic Carrot Alters Early Plant Development and Sucrose Partitioning." 1999, The Plant Cell, Vol. 11, pp. 177-189

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	N					
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	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
✓	U	Colliver, S. P. et al., "Differential modification of flavonoid and isoflavonoid biosynthesis with an antisense chalcone synthase construct in transgenic Lotus corniculatus." 1997, Plant Molecular Biology, Vol. 35, pp. 509-522
✓	V	Klann, E. M. et al., "Antisense Acid Invertase (TIV1) Gene Alters Soluble Sugar Composition and Size in Transgenic Tomato Fruit." 1996, Plant Physiol., Vol. 112, pp. 1321-1330
✓	W	Kuipers, A. G. J. et al., "Factors affecting the inhibition by antisense RNA of granule-bound starch synthase gene expression in potato." 1995, Mol. Gen. Genet, Vol. 246, pp. 745-755
✓	X	Bird, C. R. et al., "Using Antisense RNA to Study Gene Function: Inhibition of Carotenoid Biosynthesis in Transgenic Tomatoes." 1991, BIO/Technology, Vol. 9, pp. 635-639

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	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	van der Krol, A. R. et al., "Inhibition of flower pigmentation by antisense CHS genes: promoter and minimal sequence requirements for the antisense effect." 1990, Plant Molecular Biology, Vol. 14, pp. 457-466
	V	Broun, P. et al., "Catalytic Plasticity of Fatty Acid Modification Enzymes Underlying Chemical Diversity of Plant Lipids." 1998, Science, Vol. 282, pp. 1315-1317
	W	Rounsley, S. D. et al., Accession Nos. T00882 and F84893, 12-FEB-1999
	X	Bowie, J. U. et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions." 1990, Science, Vol. 247, pp. 1306-1310

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	P						
	Q						
	R						
	S						
	T						

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)					
	U	Hill, M. A. and Preiss, J. "Functional Analysis of Conserved Histidines in ADP-Glucose Pyrophosphorylase from Escherichia coli." 1998, Biochemical and Biophysical Res. Comm., Vol. 244, pp. 573-577					
	V	Lazar, E. et al., "Transforming Growth Factor a: Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities." 1988, Molecular and Cellular Biology, Vol. 8, pp. 1247-1252					
	W	Mukai, H. et al., "Isolation and characterization of SSE1 and SSE2, new members of the yeast HSP70 multigene family." 1993, Gene, Vol. 132, pp. 57-66					
	X	Galili, G. et al., "The endoplasmic reticulum of plant cells and its role in protein maturation and biogenesis of oil bodies." 1998, Plant Molecular Biology, Vol. 38, pp. 1-29					

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